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01/18/02  
J1000 U.S. PTO

PATENT

Atty. Docket No. 01 P 14590 US (8055-115)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Assistant Commissioner for Patents  
Washington, D.C. 20231

J1000 U.S. PTO  
10/05/1544  
01/18/02

**UTILITY APPLICATION FEE TRANSMITTAL**

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Klaus Hummler

For: SYSTEM AND METHOD FOR BACK-SIDE CONTACT FOR TRENCH SEMICONDUCTOR DEVICE CHARACTERIZATION

Enclosed are:

[X] 10 page(s) of specification

[X] 1 page(s) of Abstract

[X] 4 page(s) of claims

[X] 4 sheets of drawings [ ] formal [X] informal

[X] 3 page(s) of Declaration and Power of Attorney

[X] An Assignment of the invention to Infineon Technologies North America Corp.

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date August 7, 2001 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EL922712104US addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Nathaniel T. Wallace

(Type or print name of person mailing paper)

  
(Signature of person mailing paper)

(Signature of person mailing paper)

☐ This application claims the benefit under 35 U.S.C. ' 119(e) of U.S. Provisional Application(s) No(s):

APPLICATION NO(S):

FILING DATE

/

/

☐ Certified copy of applications

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, ' 119 is claimed  
☐ is enclosed.

☐ will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$740.00
TOTAL CLAIMS	20	0	x 18 =	\$0
INDEPENDENT CLAIMS	3	0	x 84 =	\$0
<input type="checkbox"/> Multiple Dep. Claim	0		270	\$0
				TOTAL \$740.00

☐ Verified Statement of "Small Entity" Status Under 37 C.F.R. ' 1.27. Reduced fees under 37 C.F.R. ' 1.9(f) (50% of total) paid herewith \$.

\*Includes all independent and single dependent claims and all claims referred to in multiple claims. See 37 C.F.R. ' 1.75(c).

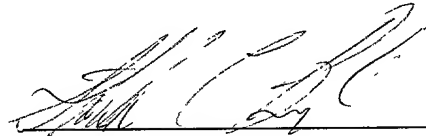
☐ Check in the amount of \$ to cover the ☐ recording, ☐ filing fee(s) are attached.

[X] Charge \$740.00 filing fee and \$40.00 assignment recordation fee to Deposit Account No. 19-2179.

TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

[X] Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 19-2179. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 19-2179 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: January 18, 2002



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jc355 U.S. PTO

PTO/SB/17 (11-00)

Approved for use through 10/31/2002 OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 780.00

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	Klaus Hummler
Examiner Name	
Group Art Unit	
Attorney Docket No.	8055-115 (01 P 14590 US)

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number: 19-2179

Deposit Account Name: Siemens Corporation

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Small Entity				Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	\$740.00
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	
SUBTOTAL (1)					(\$ ) 740.00

### 2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
20	-20** = 0	\$18	\$0
3	-3** = 0	\$84	\$0
Multiple Dependent		\$280	\$0

\*\*for number previously paid, if greater; For Reissues, see below

#### Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

Other fee (specify) \_\_\_\_\_

\* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 40.00

## SUBMITTED BY

Name (Print/Type)	Stanton C. Braden	Registration No. (Attorney/Agent)	32,556	Telephone	(516) 357-0091
Signature		Date	January 18, 2002		